

## ASX ANNOUNCEMENT

25 March 2021

# INVESTOR PRESENTATION

**Odyssey Gold Limited (ASX:ODY) (“Odyssey” or “Company”)** is pleased to release an investor presentation providing an update on the Company’s activities across its two high-grade gold projects in the Murchison Goldfields.

In addition to the Company investor presentation released today. The Company has released a video, which is available to view on the link below:

[https://youtu.be/y0FJY\\_6Zmec](https://youtu.be/y0FJY_6Zmec)



Figure: Drill rig in action at the Bottle Dump Deposit (Tuckanarra Project)

**For further information, please contact:**

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# THE PREMIER MURCHISON GOLDFIELDS GOLD COMPANY



INVESTOR PRESENTATION  
MARCH 2021



# The premier Murchison Goldfields exploration company

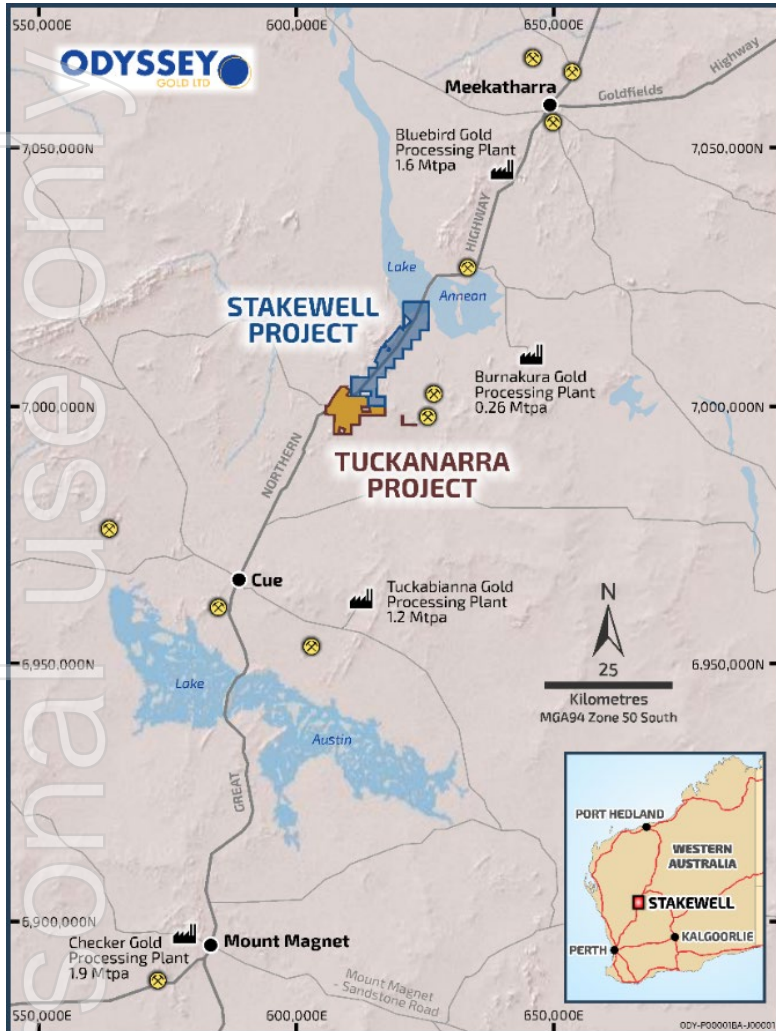


- Owns 80% of two high-grade gold projects with historical production and numerous targets
- Extensive footprint of highly fertile banded iron formation (BIF) and greenstones
- Very limited modern exploration or deeper drilling
- Aggressive exploration programs underway = newsflow
- Strong management team with proven track record
- \$7.3m cash at bank (31 December 2021)



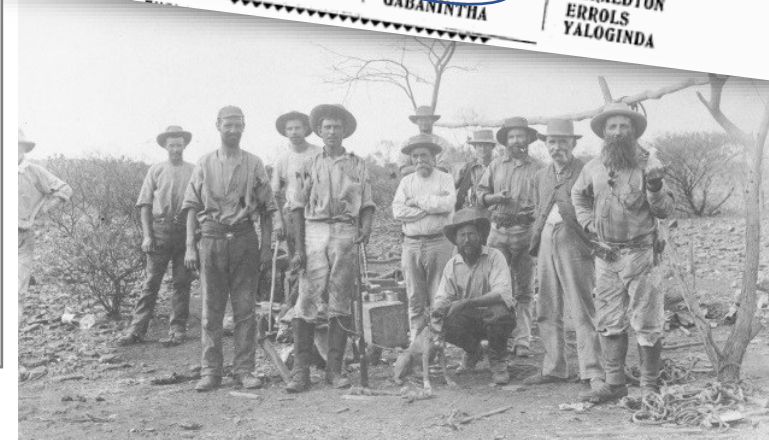
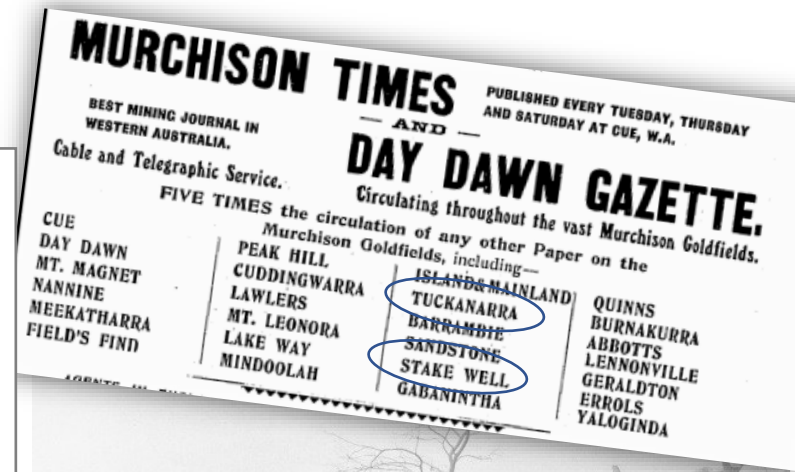
Diamond Drilling at Stakewell

# Murchison Goldfields – globally recognised gold producing region



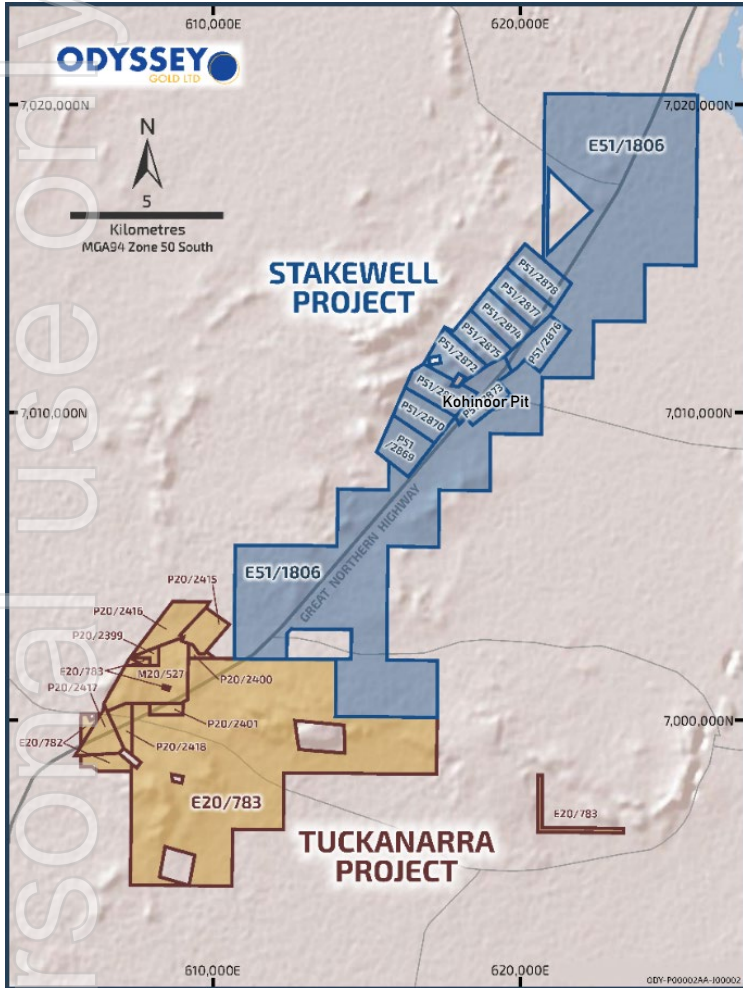
- Projects located within the Meekatharra-Wydney Greenstone belt within the Murchison domain
- Proven gold region with extensive historical and current gold production

## Major producers/explorers



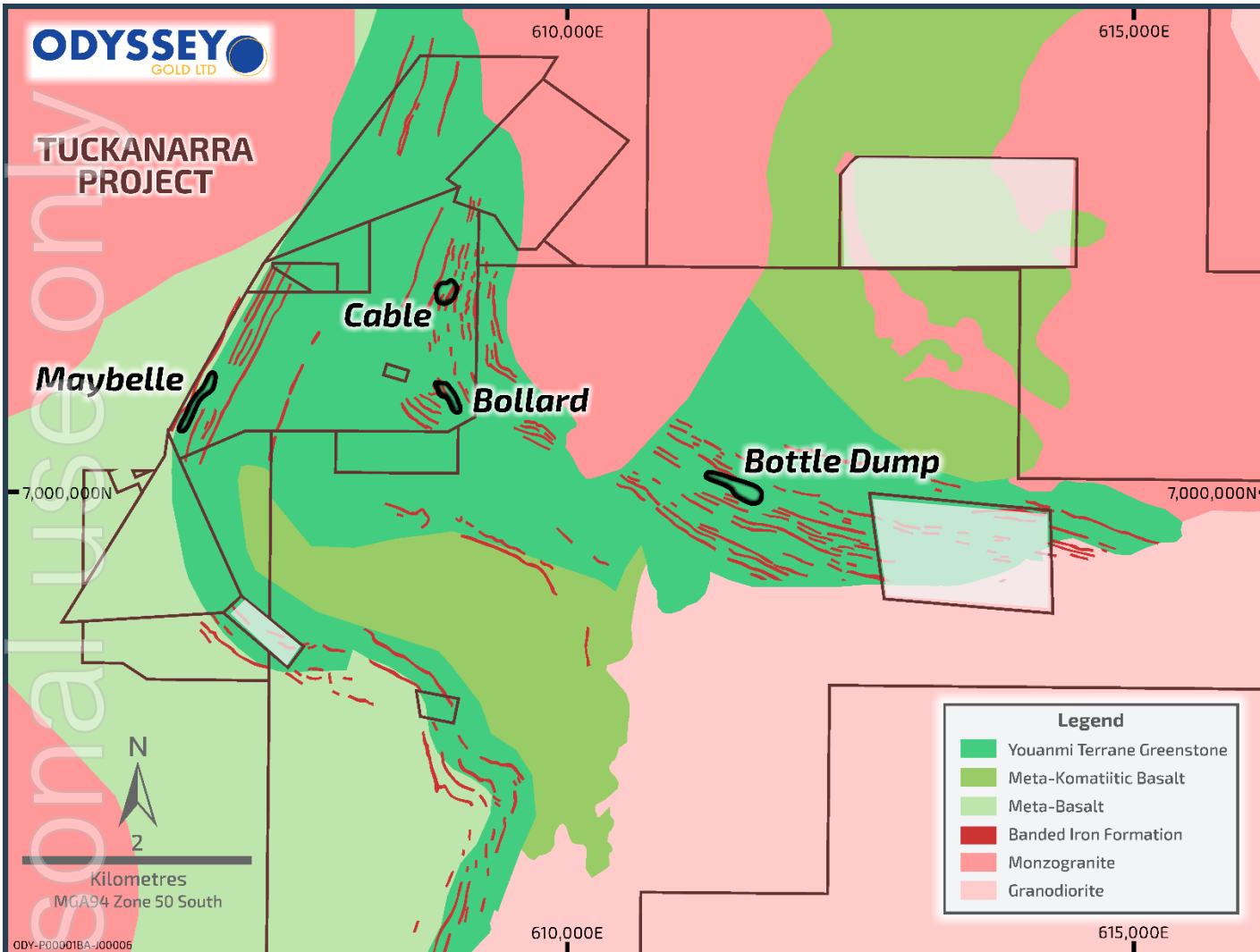


# Extensive footprint of highly fertile banded iron formation (BIF) and greenstones



- Over 141km<sup>2</sup> of tenement holdings, all adjacent to the Great Northern Highway
- Extensive mining history from late 1890s to 1990s (five open pits)
- Numerous near-mine targets
- 30km BIF system identified to date
- Key structural enrichment zones
- Very limited deep drilling - less than 5% of holes >100m
- Limited modern exploration - no major campaigns since 2012

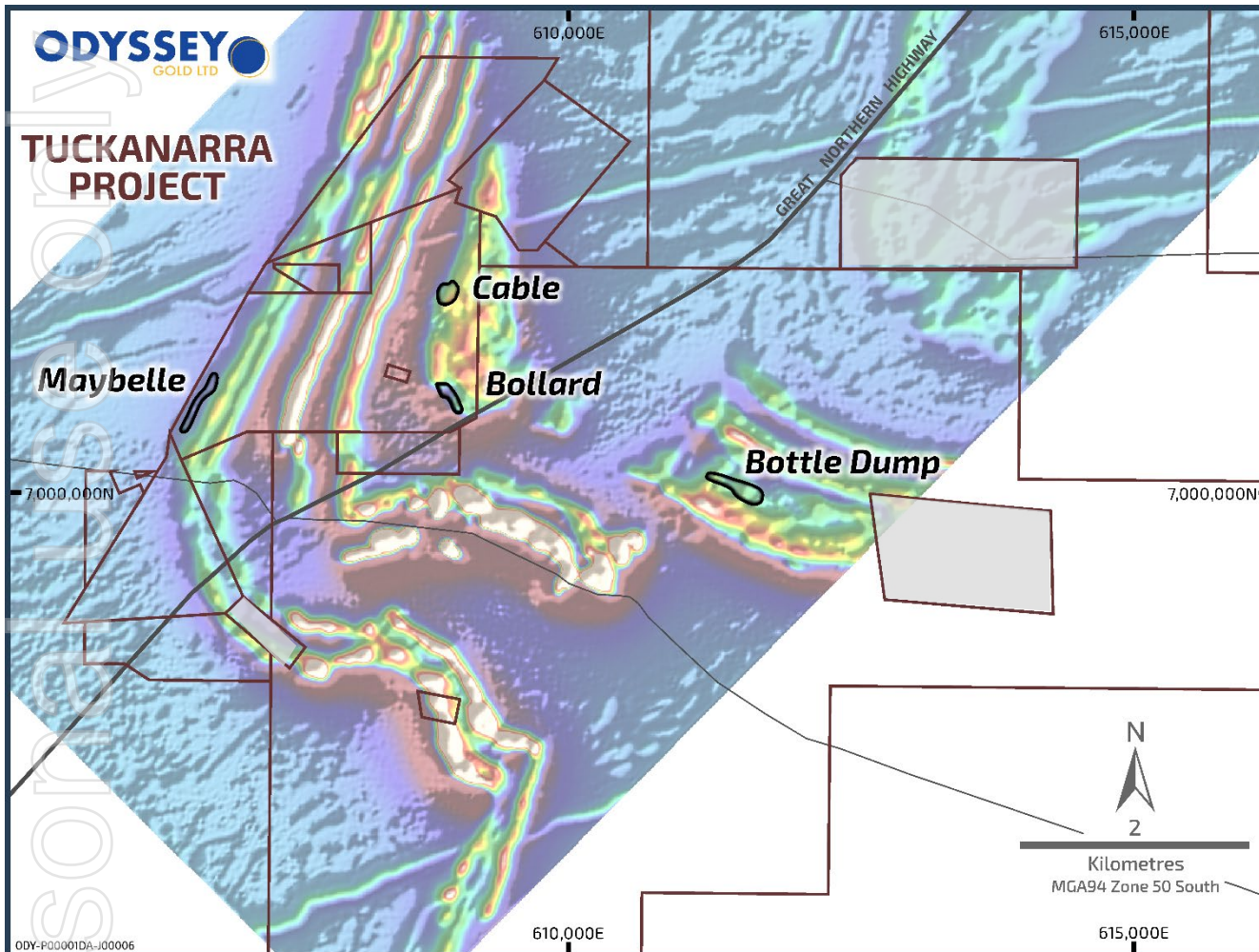
# Tuckanarra Gold Project



- Tuckanarra Goldfield historically produced over 120,000oz at an average grade of +11g/t Au
- Four main historical pits at Tuckanarra boast high-grade mineralisation open along strike and/or at depth
- Numerous intercepts of high-grade material with mineralisation open at depth below all of the pits
- Large number of historical workings and extensive data



# Substantial historical exploration database



- Over 3,210 drill holes totalling 122,000 metres at Tuckanarra
- The database included magnetic and other geophysical surveys
- Tuckanarra has a large drilling and geochemical database
- Odyssey has recently re-processed and re-interpreted this survey data to identify additional targets



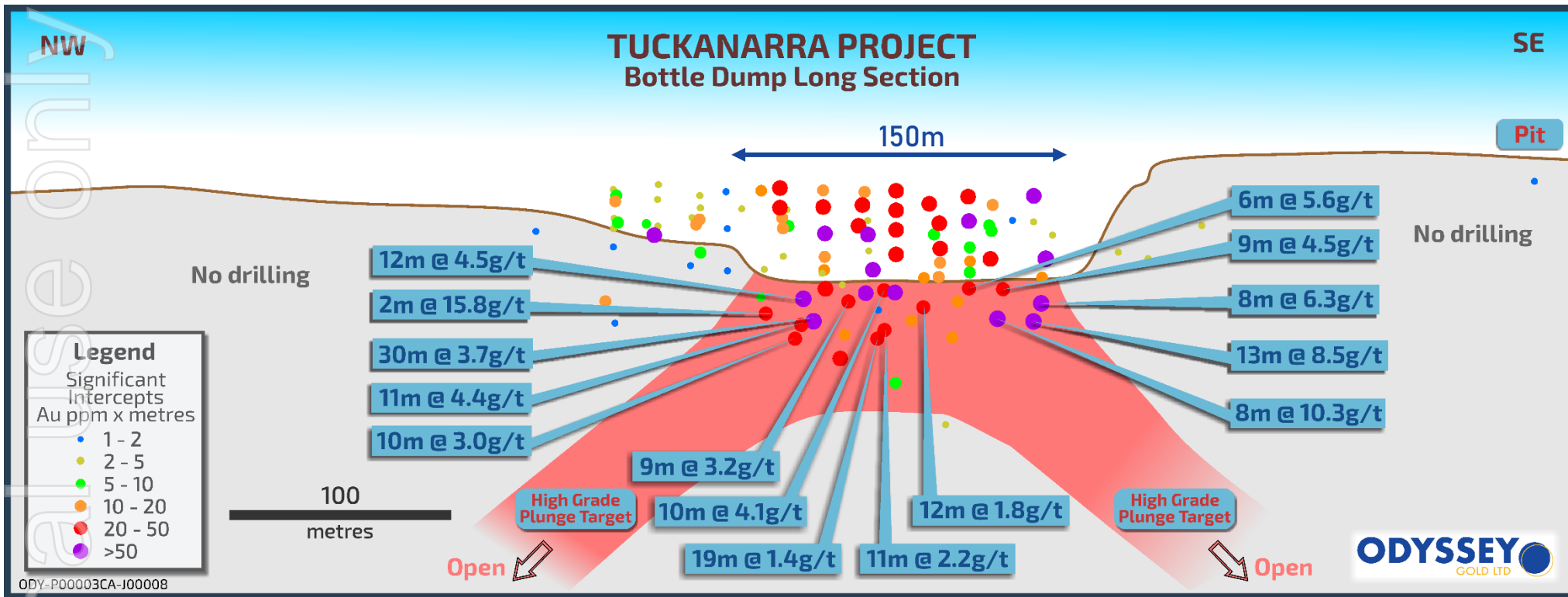
# Bottle Dump Deposit



- High-grade gold system
- Down-plunge extensions completely open in two directions
- High-priority drill targets – last major drilling in 2001
- Mined in the 1990s – producing over 23koz at over 3.6 g/t Au
- Potential for extensions to the east and west of the pit



# Bottle Dump Deposit



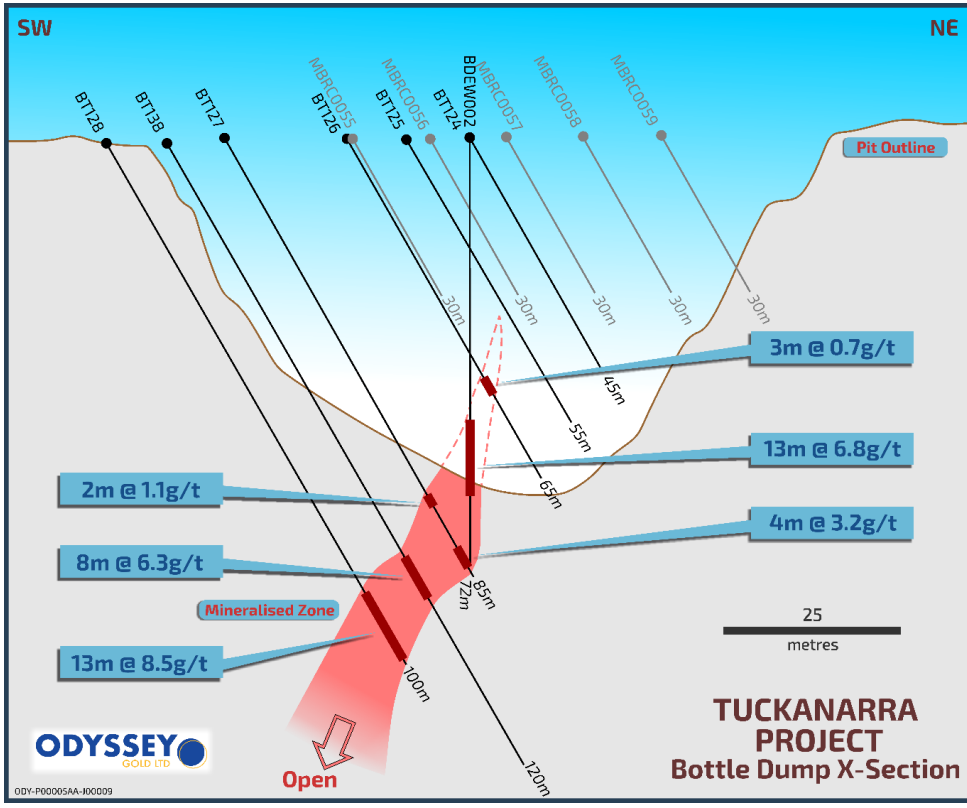
Open mineralisation to the east and west – indicating potential for high-grade plunges

# Bottle Dump Deposit

Source: Odyssey Gold Ltd



CROSS-SECTION A



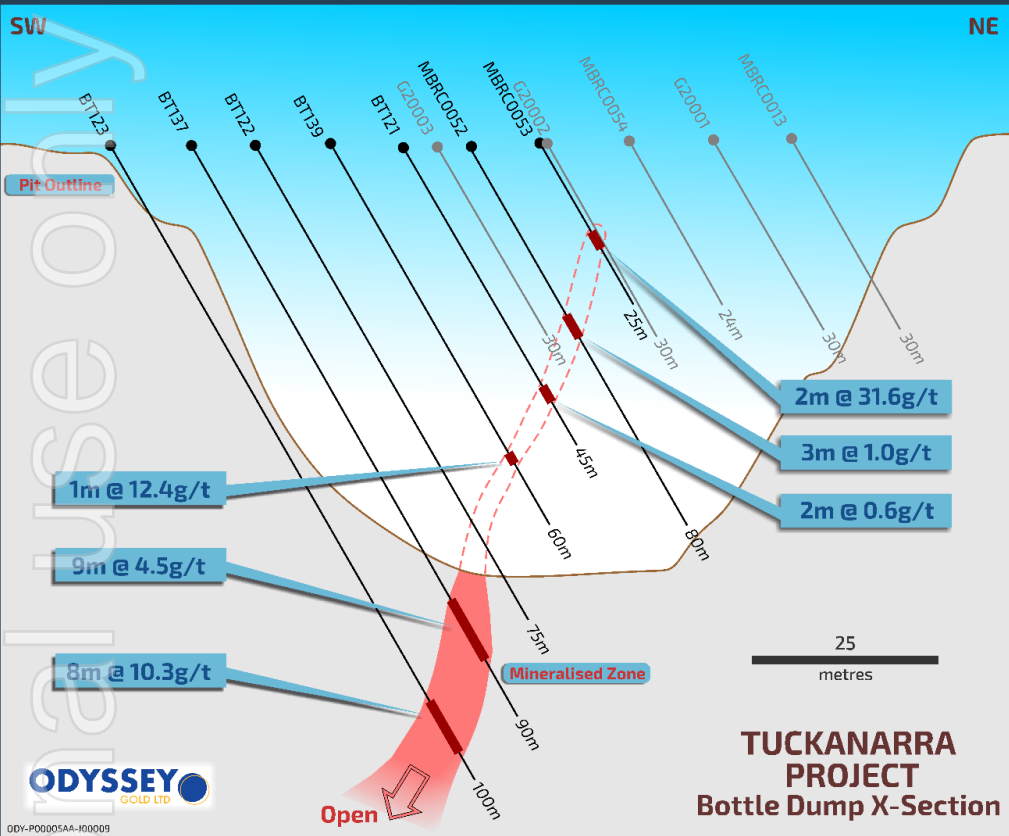
TUCKANARRA PROJECT  
Bottle Dump X-Section



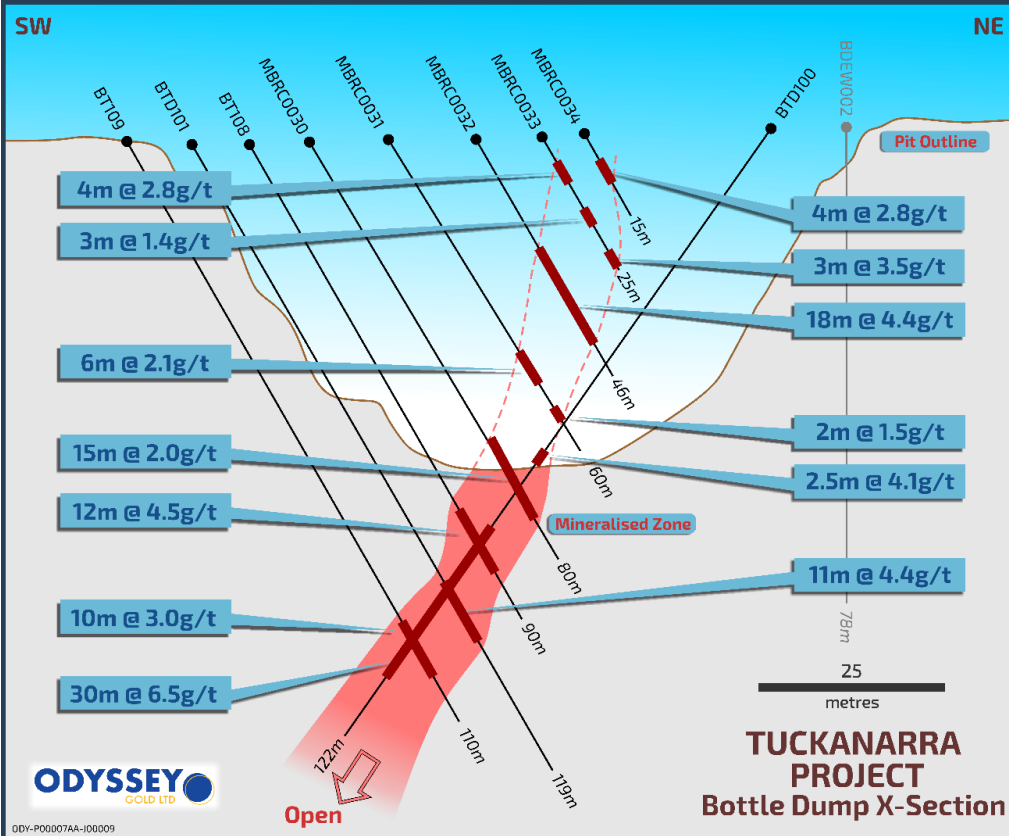
# Bottle Dump Deposit



CROSS-SECTION B



CROSS-SECTION C



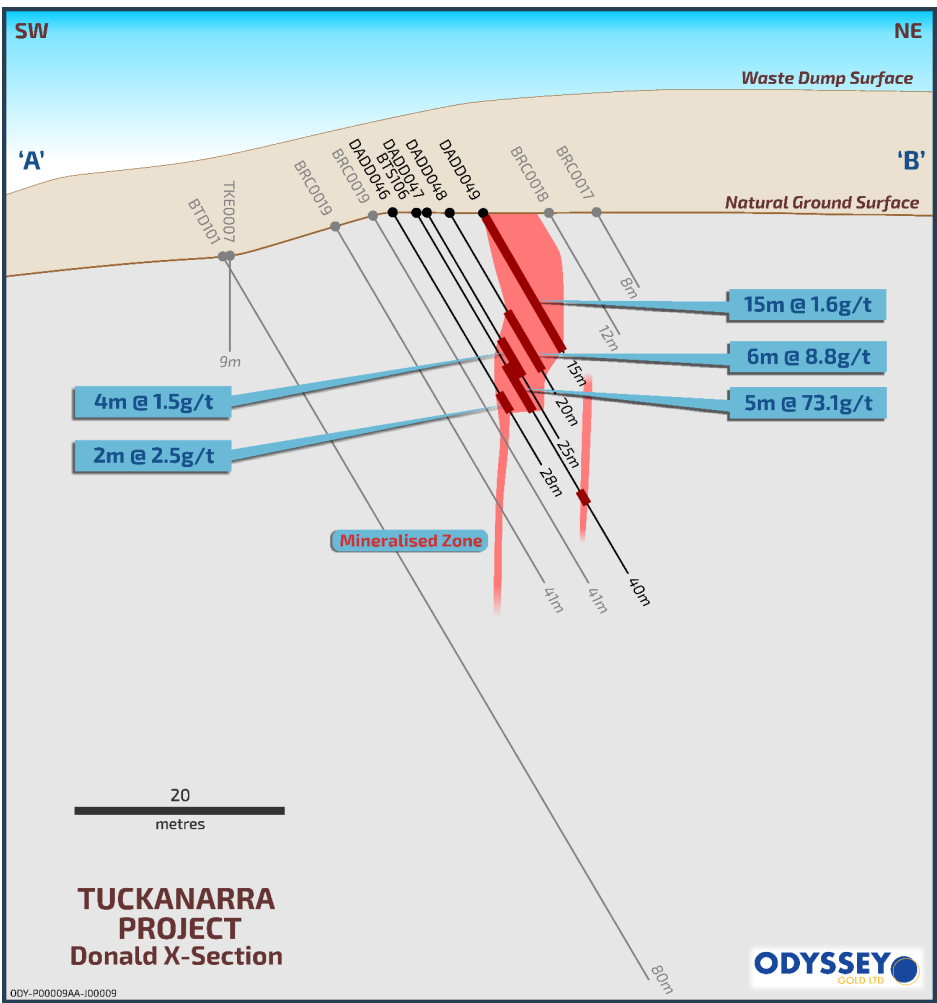
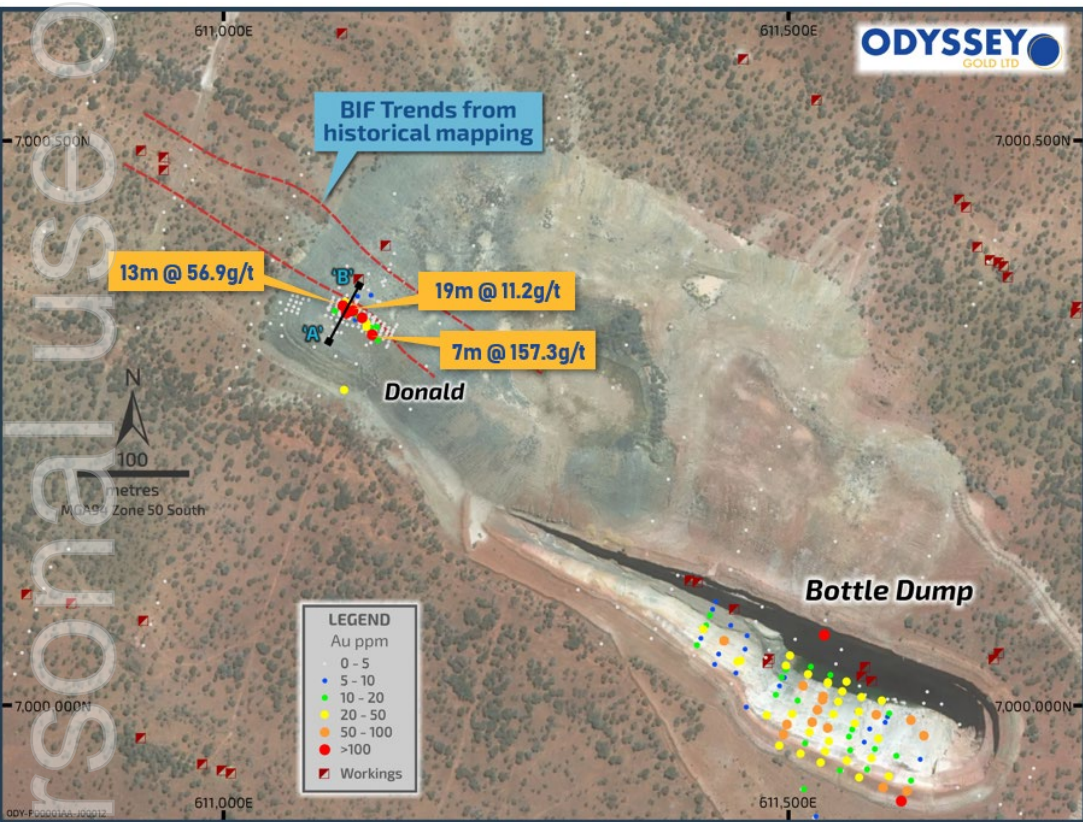
Open mineralisation – historical drilling has only started to test the transition/fresh rock zones

# Donald Deposit



Parallel structure located 400m northwest of Bottle Dump

- High-grade, quartz-vein related mineralisation associated with the contact of quartz veins and the local BIF unit
- Well defined by historical drilling with dimensions of approximately 50m along trend and 30m along dip



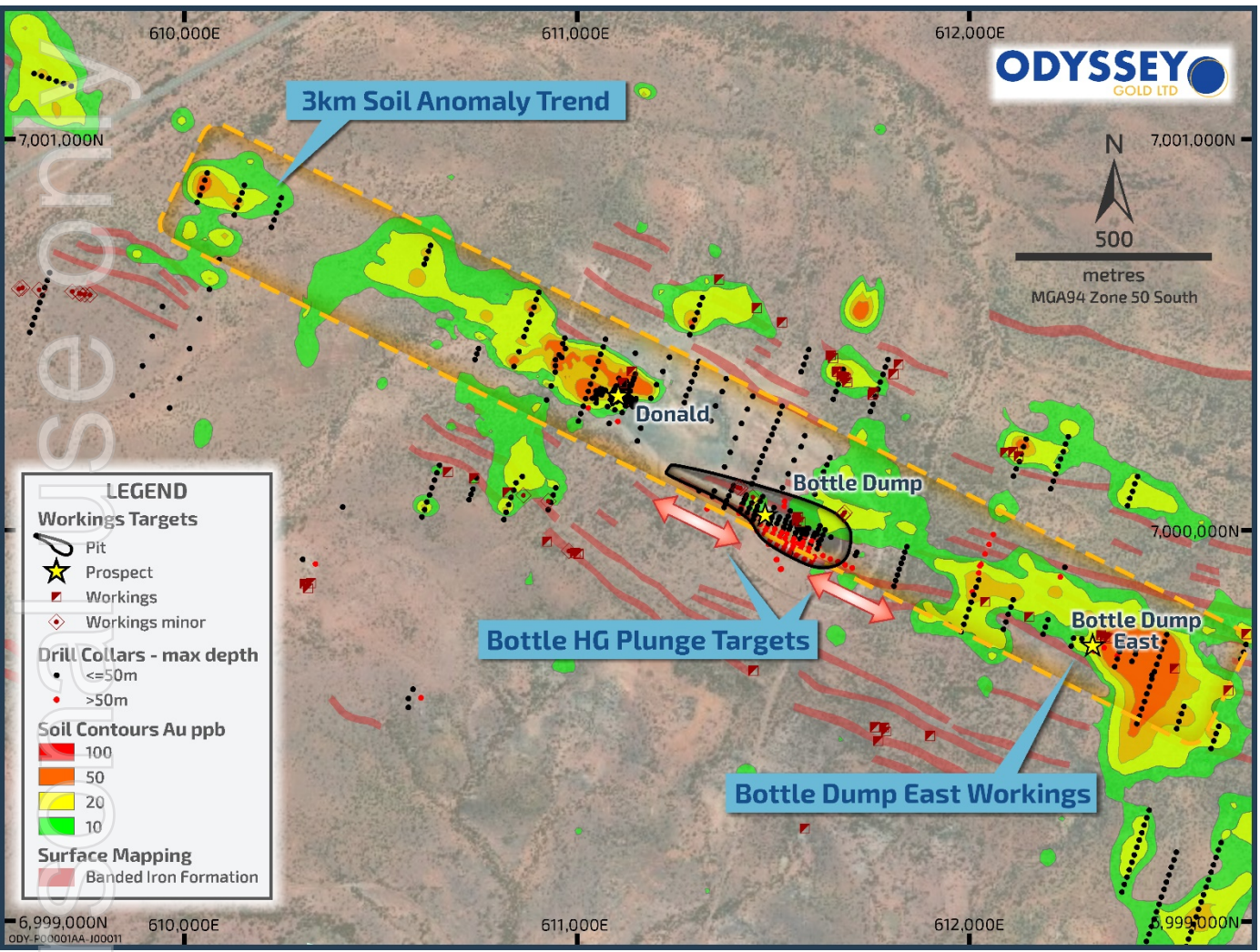
Note: Intercepts reported on this slide, may have been at least partially mined. No definitive mining records are yet available.



# Bottle Dump – Donald Trend



3km soil anomaly trend connecting Bottle Dump East, Bottle Dump and Donald with extensions to the west.



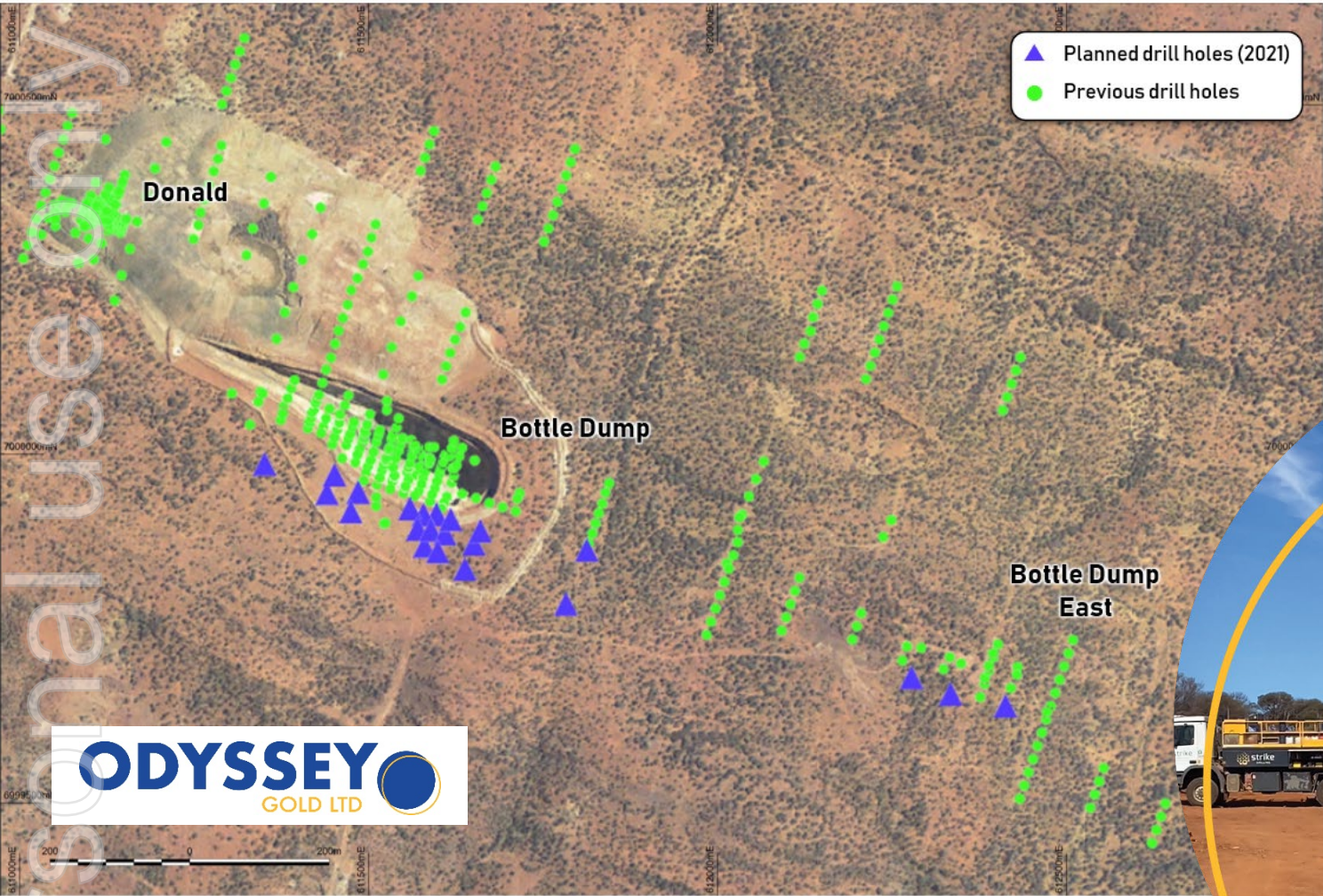
- Strong soil indications across 3km
- Very limited deep drilling across the area
- High-priority plunge targets at Bottle Dump
- Multiple other targets based on surface mapping and soils



# Bottle Dump trend drilling underway



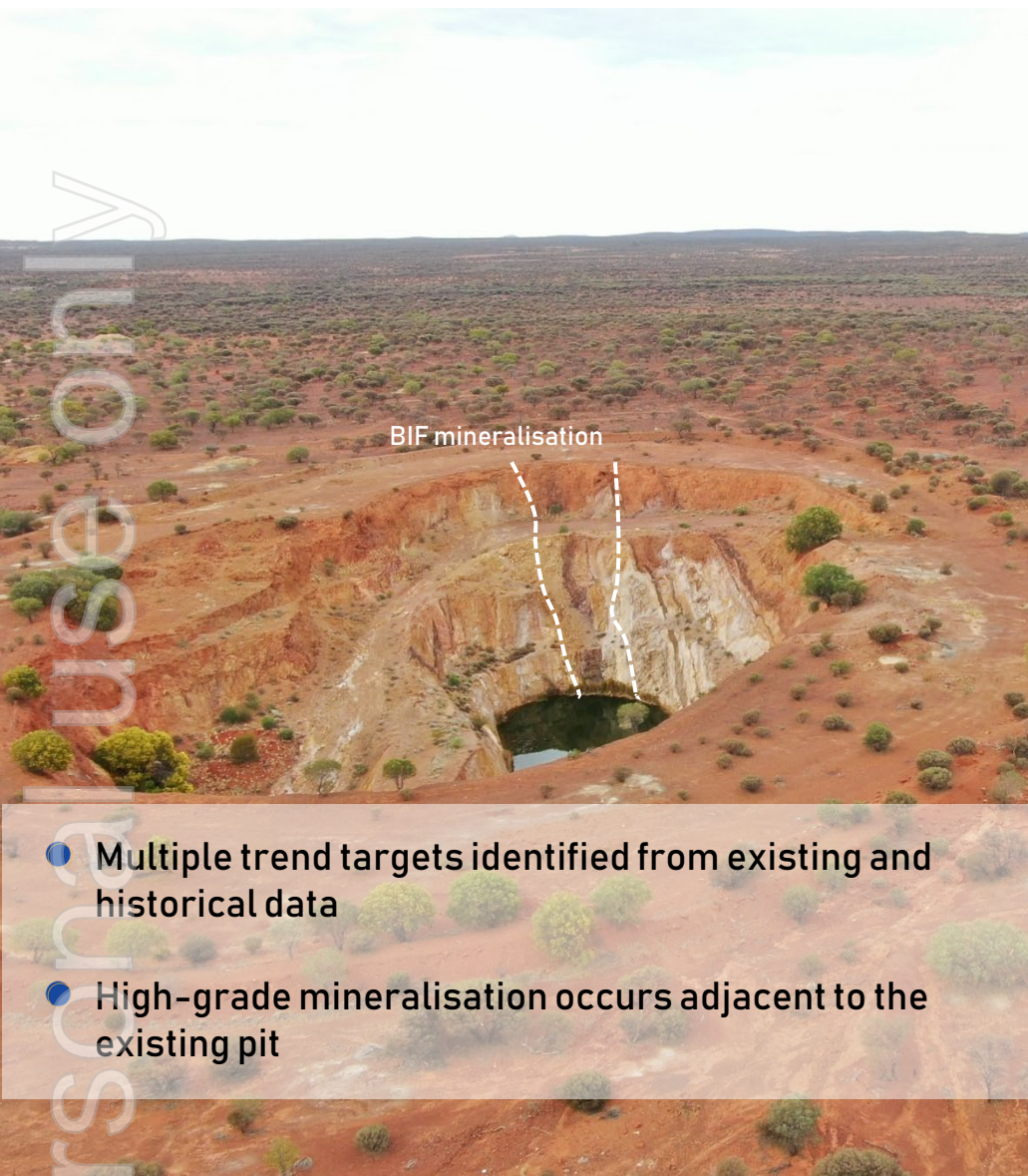
RC drilling underway across the Bottle Dump trend testing down-plunge targets and extensional targets to the east.



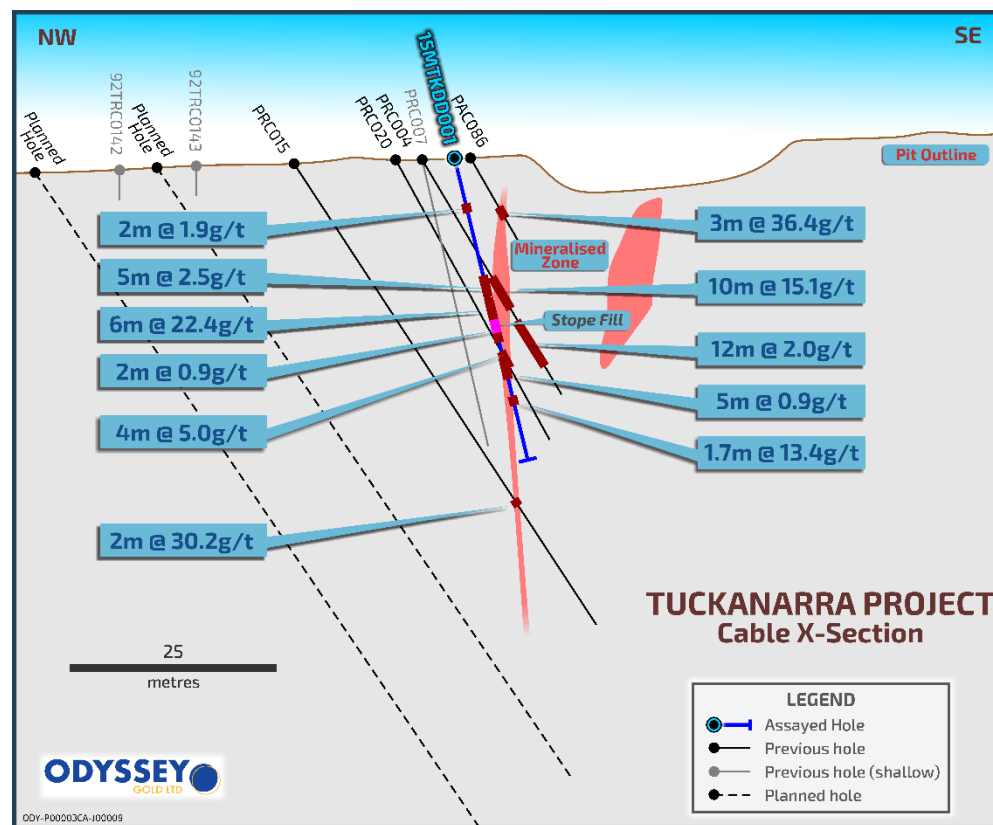
RC Drilling at Tuckanarra (Bottle Dump)



# Cable Deposit



- Multiple trend targets identified from existing and historical data
- High-grade mineralisation occurs adjacent to the existing pit

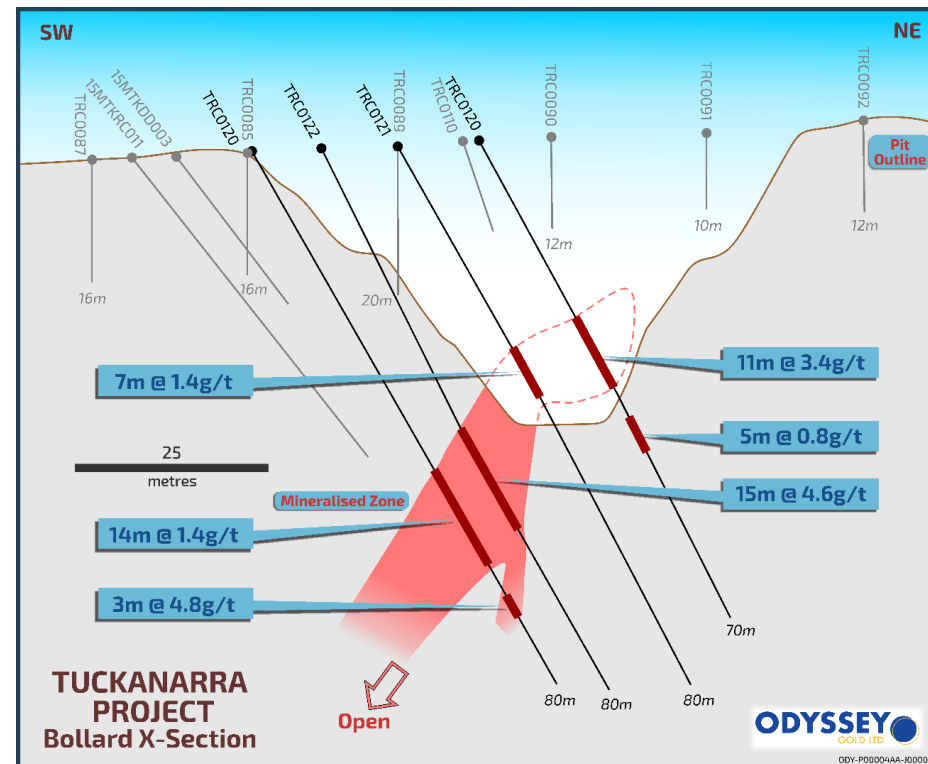
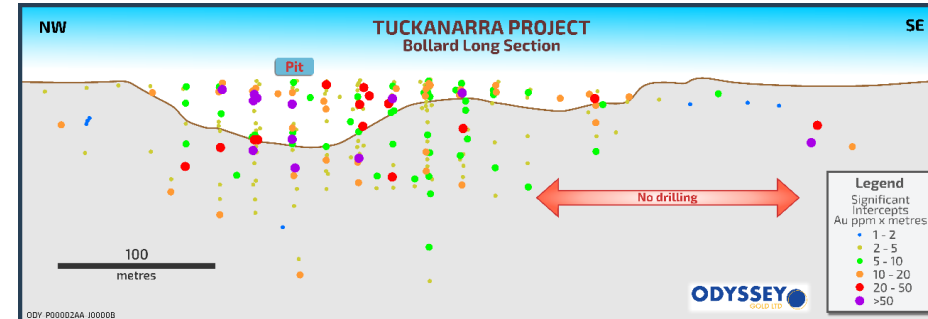


# Bollard Deposit



BIF mineralisation

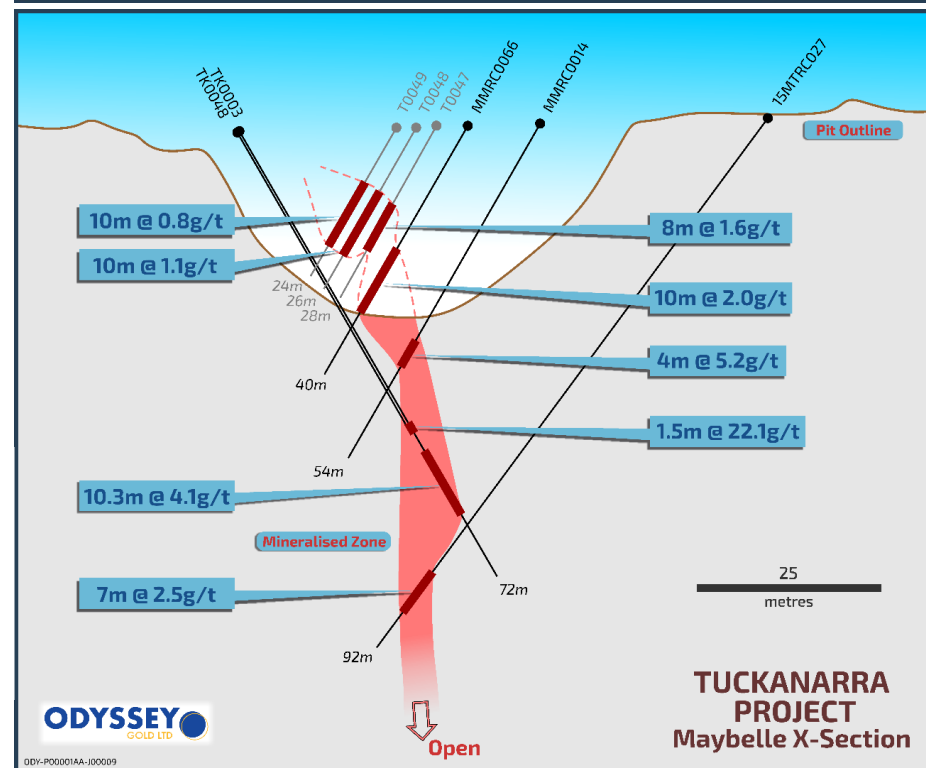
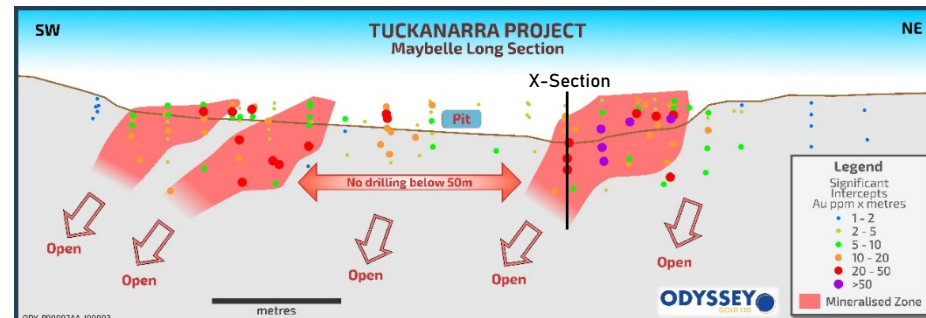
- High-grade near mine surface intercepts to the west and east
- Potential for continuation of BIF unit with Cable and Bottle Dump





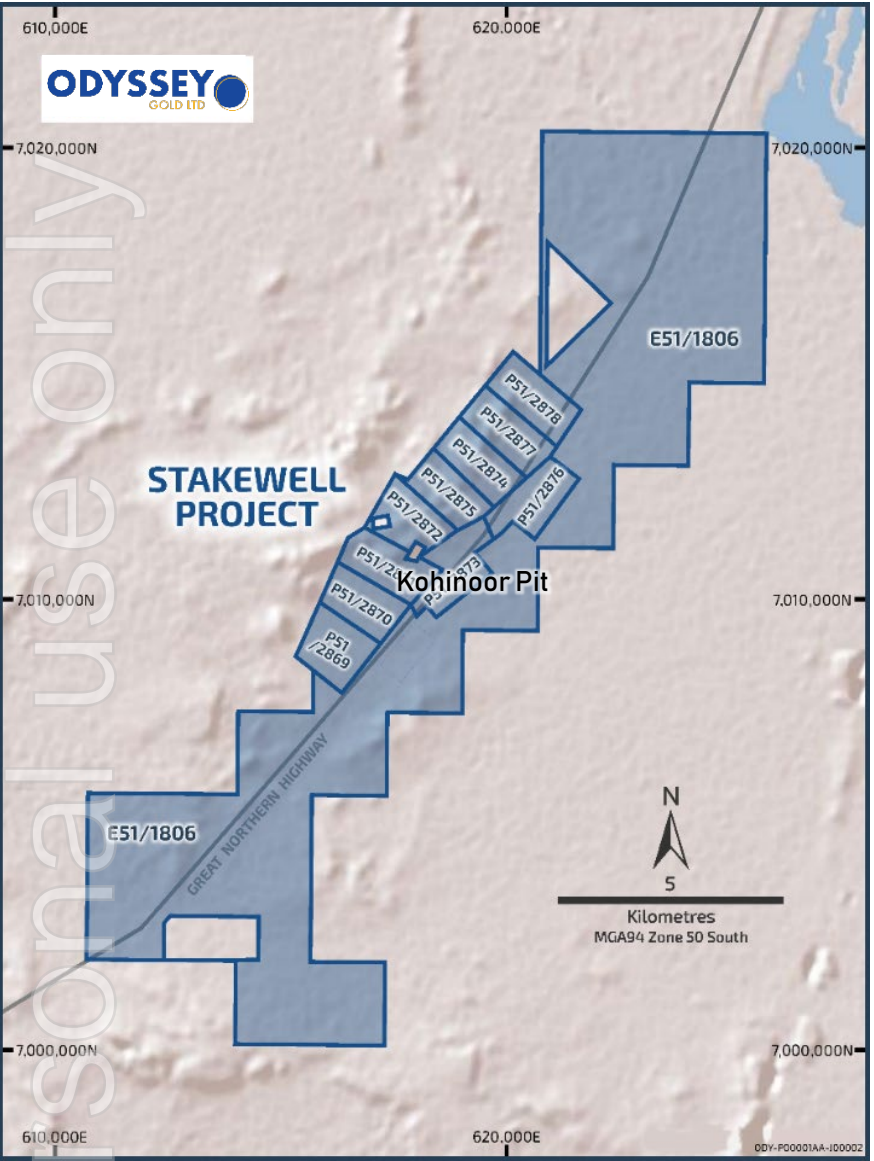
# Maybelle Deposit

Personal use only



- Gold mineralisation >60m below pit, open at depth and along trend
- BIF mineralisation continuing at the end of pit

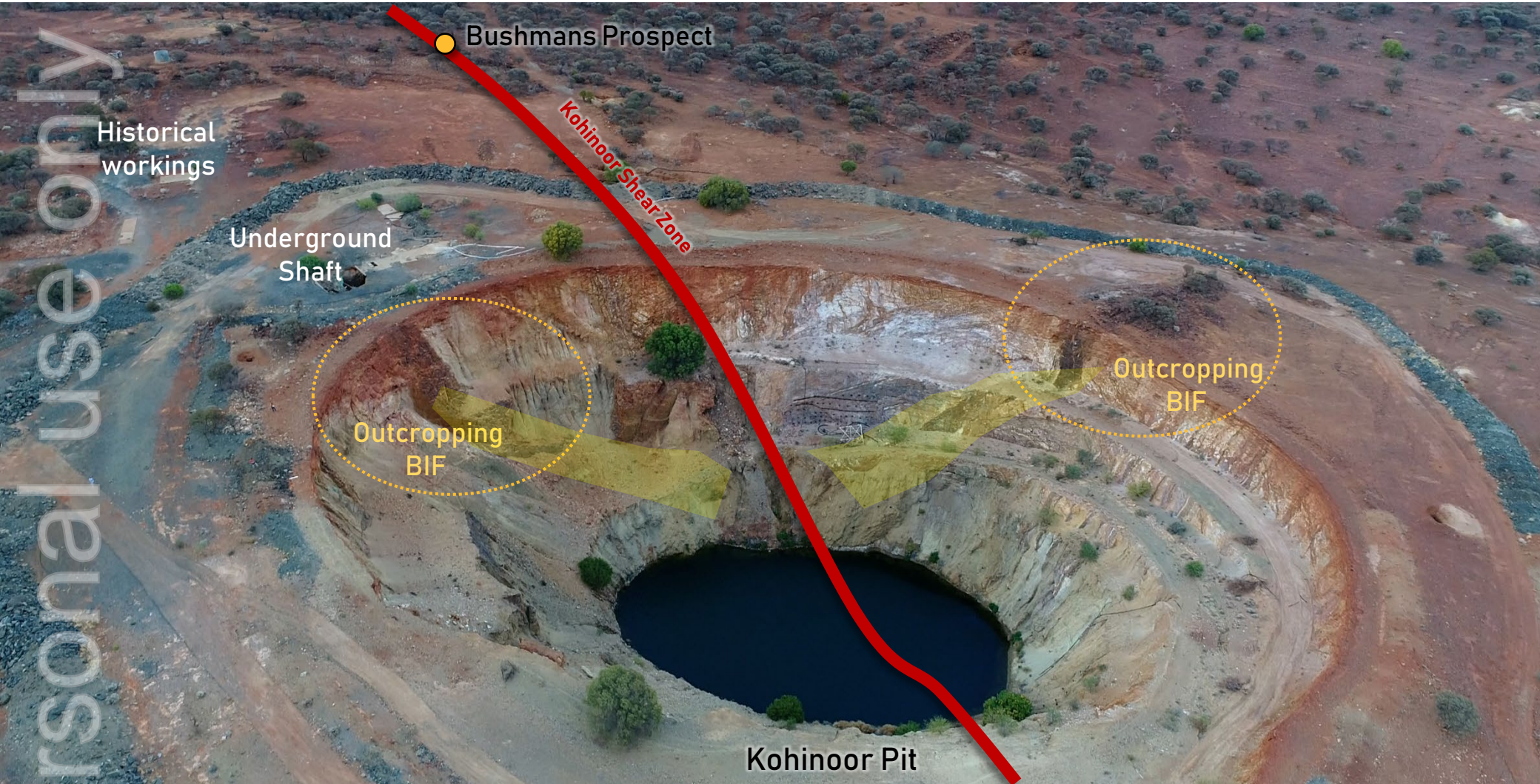
# Stakewell Gold Project



- Historical open pit and underground high-grade gold operation
- Processed over 166,000 tonnes at 5.5g/t over three phases
  - 1905-1911: 18,000 tonnes @ 13.9g/t Au producing 8,050oz
  - 1987-1989: Open pit mine by Metana to a depth of 65m, extracting 45,000 tonnes @ 2.4g/t Au producing 3,250oz and 62,000 tonnes at 1.0g/t Au for 1,950oz
  - 1994-1995: Underground operation to 150m, extracting 41,000 tonnes @ 12.0g/t Au producing 15,750oz
- Multiple identified exploration targets and near mine structural targets
- Close proximity to several mills and processing plants indicates potential for toll treating



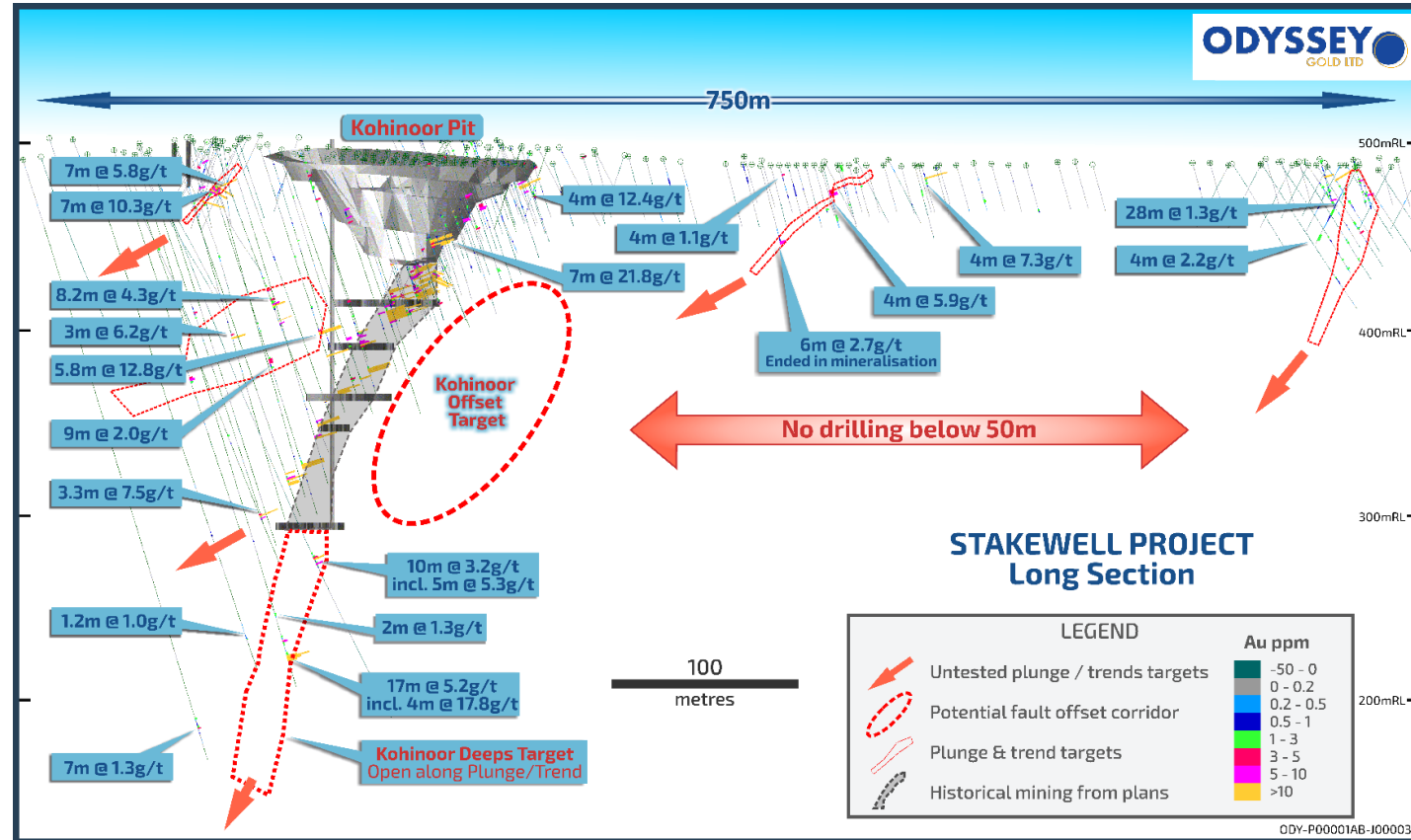
# Kohinoor Deposit



Personal use only

# Number of identified opportunities

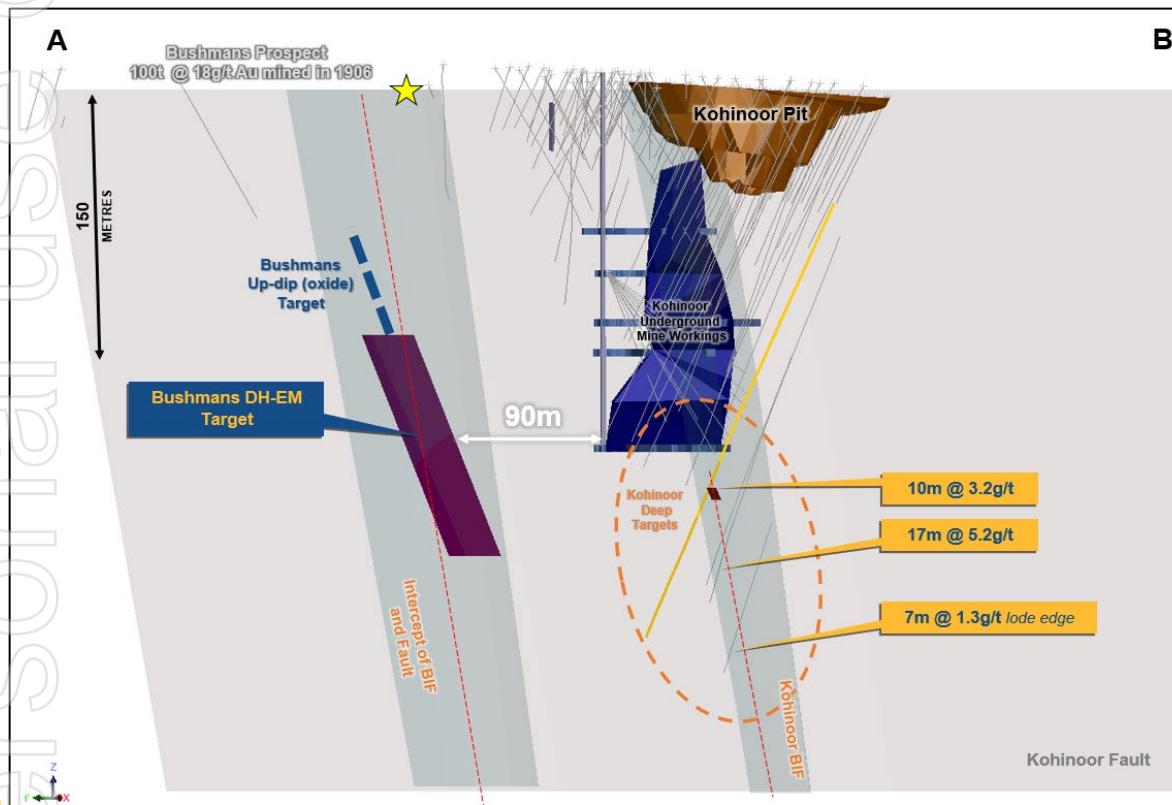
- High-grade plunge positions identified beneath the pit
- Stacked repetition of the hosting BIF lithologies indicated
- Potential of fault offset to the east, with limited drilling/activity to date
- Near-surface and oxide mineralisation identified





# New Parallel Target Zone identified by Down-Hole EM

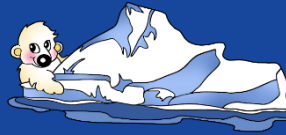
- New target zone less than 100m from down-plunge targets of the high-grade Kohinoor deposit
- Target below the historic Bushmans Prospect – which produced over 100t @ 18g/t Au
- DHEM plate appears to lie on the contact of a parallel BIF unit



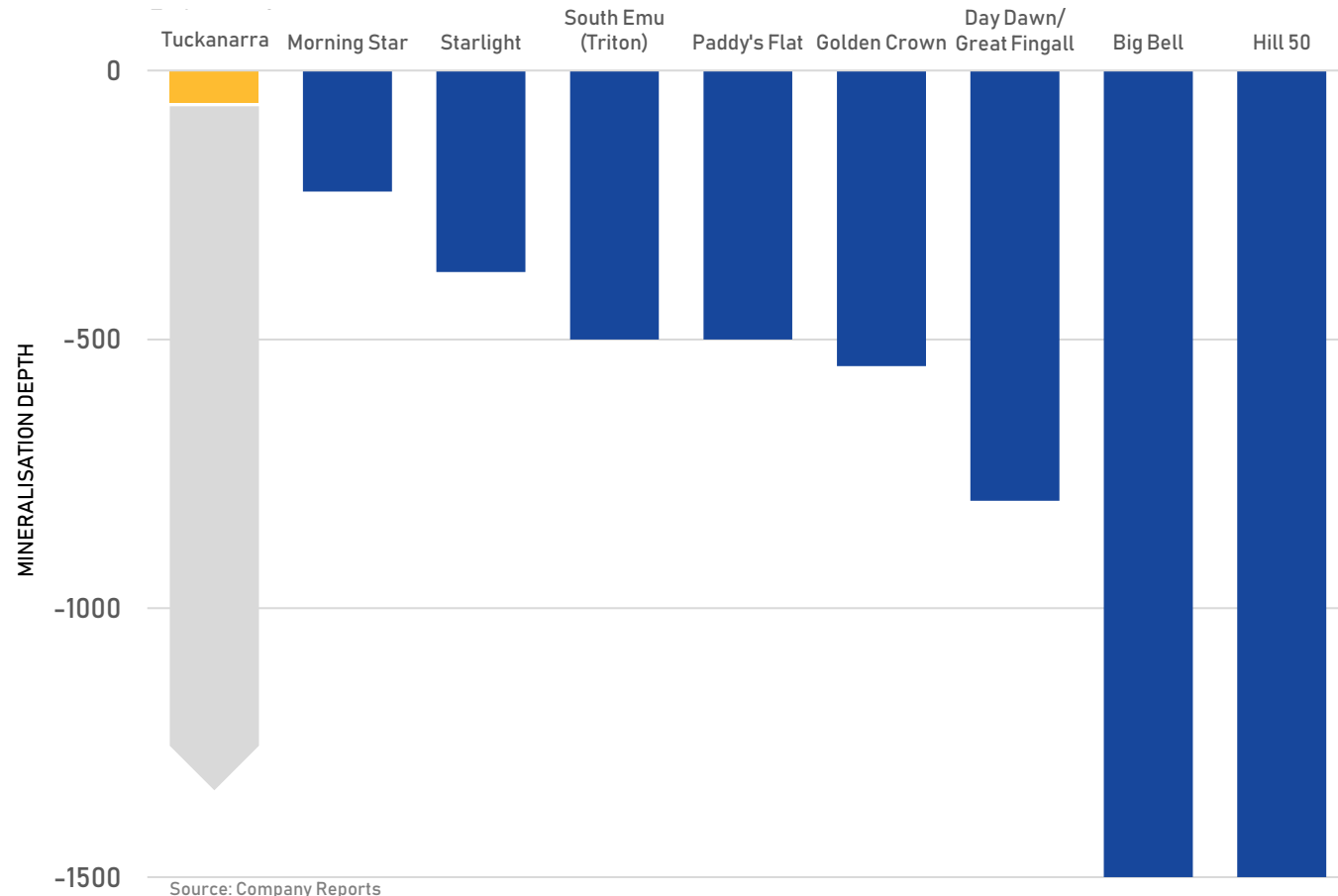
Diamond Drilling at Stakewell

# Huge potential at depth

- Very limited deep drilling – less than 5% of holes >100m
- Initial geological interpretation indicates continuation at depth
- Only one pit with previous modern underground mining
- Limited modern exploration – no major campaigns since 2012



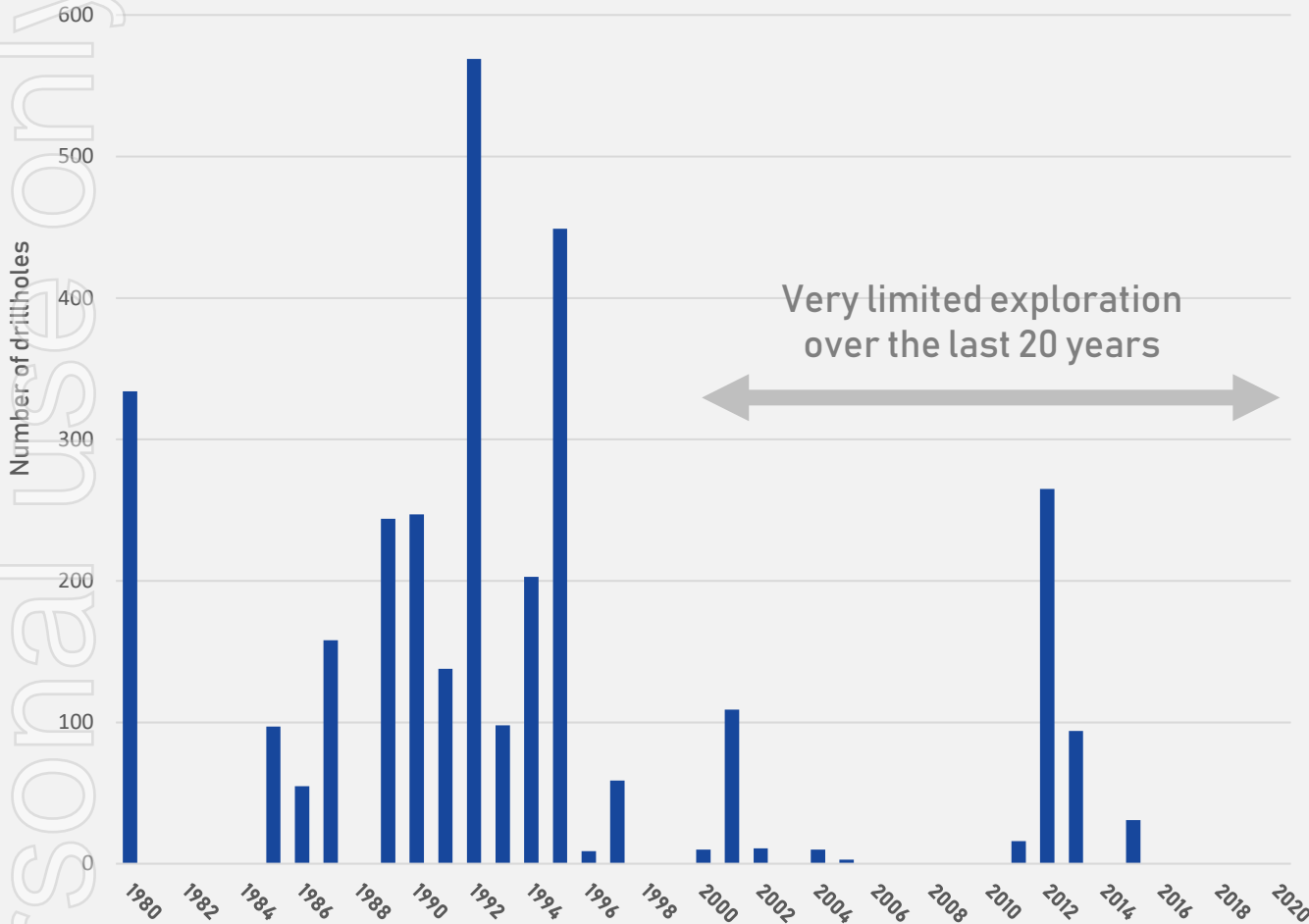
## Tip of the Iceberg?



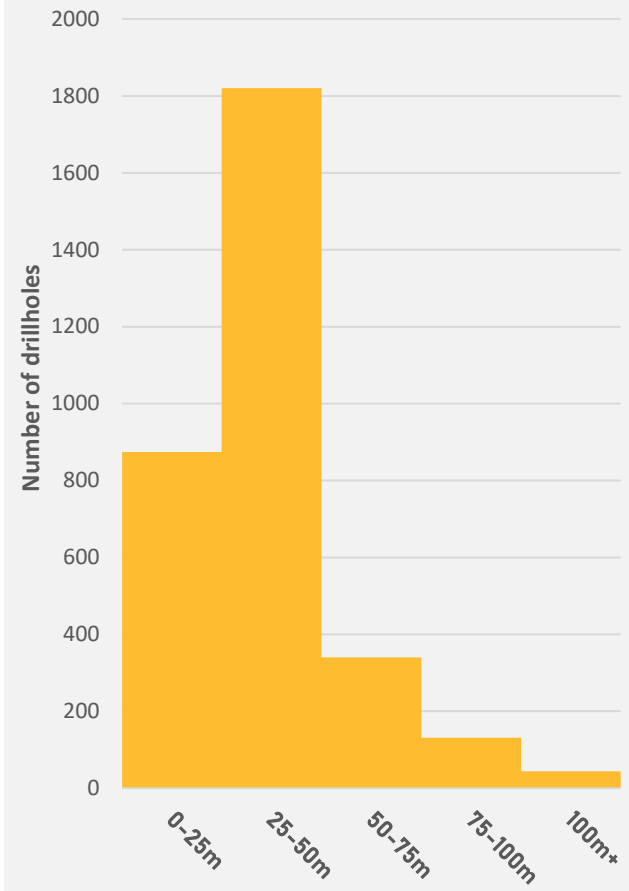


# Limited deep and modern exploration across both projects

Exploration across Tuckanarra for the last 30 years

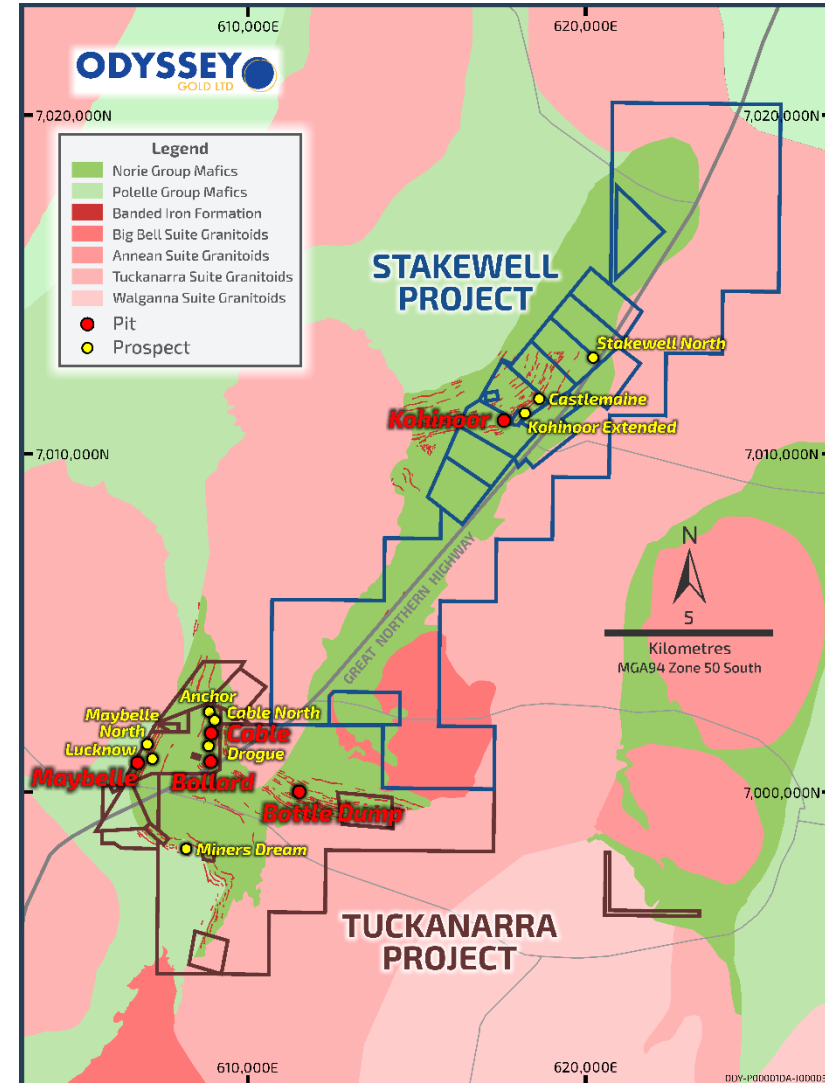


Drillholes by depth



# Significant brownfield exploration potential

- Ground holding >140km<sup>2</sup> offering significant brownfield exploration potential
- Extensive laterite-related gold mineralisation present across a number of prospects
- Substantial database of historical data covering the ground with limited interpretation
- Isolated drill holes that contain >10g/t intercepts that warrant further investigation
- Strong presence of regional geology – BIF and greenstones





# Major progress made already

- Establishment of highly experience management and exploration team
- Ongoing data compilation and review of historical data and results
- Identification of additional high-grade intercepts
- High-priority targets identified
- Maiden drilling program underway with the Diamond rig at Stakewell and RC rig at Tuckanarra



# Maiden drill program commenced

- The maiden drill program will include over 10,000m of RC and 2,000m of diamond drilling
- Targeting a mix of near-mine and brownfields targets at both the Tuckanarra and Stakewell projects
- Tuckanarra - focus on testing a combination of high-grade trend and extensional targets at the Bottle Dump, Cable, Maybelle, Anchor, and Lucknow deposits
- Stakewell - RC drilling will target near-pit, sub-parallel repeats of the main Kohinoor BIF's. Diamond drilling targeting the Kohinoor-deeps high-grade trend, and the Bushmans EM plate
- Diamond rig currently at Stakewell and RC rig at Tuckanarra





# Hitting the ground running in 2021 with a strong newsflow pipeline

- Significant 'Phase 1' drill program commenced
- Continuation of data review and historical drill results
- Reinterpretation of magnetics over key areas by Southern Geophysics
- Potential ground consolidation in the area



Link to exploration update video  
[https://youtu.be/y0FJY\\_6Zmec](https://youtu.be/y0FJY_6Zmec)



# Board & Management with a proven track record



## Board of Directors

### Ian Middlemas - *Chairman*

Highly regarded Chairman and executive in the resources sector with enviable track record of identifying, financing and developing major resource projects. Mr Middlemas is currently the Chairman of a number of publicly listed companies.

### Matt Syme - *Executive Director*

+27 years' accomplished mining executive. Considerable experience in managing mining projects in a wide range of commodities and countries, leading to the identification and acquisition of multiple projects including Salt Lake Potash (currently being developed), Sierra Mining (acquired by RTG Mining) and Berkeley Energia.

### Levi Mochkin - *NED*

+30 years advising companies in the resources sector, identifying projects, raising \$1Billion+ for mining projects founder-director of Piedmont Lithium Ltd.

### Robert Behets - *NED*

+30 years' experienced geologist with extensive corporate and management experience, including roles with WMC and Mantra Resources (Managing Director). Mr Behets is a Director of a number of ASX-listed companies in the resources sector.

## Senior Management

### Neil Inwood- *Geology Manager*

+25 years of international geology, corporate and management experience in base, gold and speciality metals including extensive experience in gold exploration in WA, including +9 years at Barrick Gold. Mr Inwood has led exploration teams to world-class discoveries, including Panda Hill Niobium Project (Tanzania).

### Shane Hibbird - *Exploration Manager*

+30 years experienced exploration geologist with experience across various commodities and jurisdictions. Previously the Exploration Manager at Bellevue Gold during the discovery phase.

### Sam Cordin- *Corporate Development*

Experienced executive that has been involved with a number of ASX and AIM listed exploration and development companies operating in the resources sector, including Salt Lake Potash and Sovereign Metals.

### Greg Swan- *Company Secretary & CFO*

Chartered Accountant with +15 years corporate, accounting and governance experience with multiple ASX / Nasdaq listed mining companies, including Piedmont Lithium Ltd, Papillon Resources Ltd, and Mantra Resources Ltd.



# Corporate Structure

## EQUITIES ON ISSUE

Shares on Issue	532,530,455
Options (exercise prices \$0.025 - \$0.10)	116,500,000
Performance Rights (subject to vesting conditions) *	50,000,000

\* Subject to a delineation of an independently assessed JORC Code inferred resource of at least 200,000 ounces of gold at a minimum resource grade of 6.5g/t Au at the Project, within 30 months from completion of the Stakewell Acquisition.

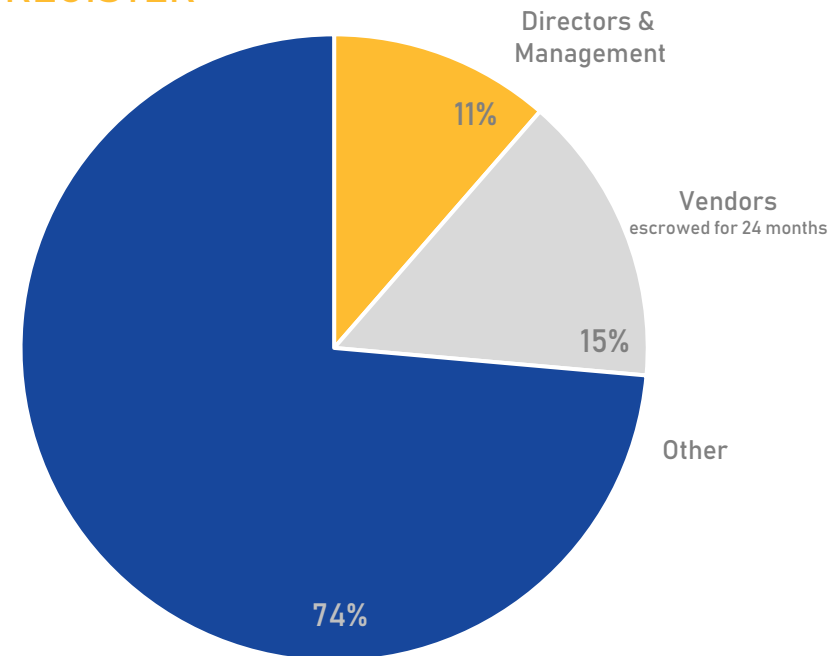
## VALUATION

Market Capitalisation (undiluted) <sup>1</sup>	\$53.25m
Cash at bank <sup>2</sup>	\$7.28m
Enterprise Value	\$45.97m

1. Based on closing price (\$0.010) 23 March 2021

2. As at 31 December 2020

## REGISTER



# Disclosures & Disclaimers

## COMPETENT PERSONS STATEMENT

The information in this presentation that relates to historical exploration results are extracted from the Company's ASX announcements dated 4 September 2020, 22 October 2020, 14 January 2021, 3 February 2021, 9 February 2021 and 22 February 2021. These announcements are available to view on the Company's website at [www.odysseygold.com.au](http://www.odysseygold.com.au). The information in the original ASX announcements that related to historical exploration results are based on and fairly represent, information reviewed by Mr Neil Inwood of Sigma Resources Consulting, who is a consultant to Odyssey Gold Limited. Mr Inwood is a Fellow of the Australian Institute of Mining and Metallurgy and a holder of incentive options and ordinary shares in Odyssey Gold Limited. Mr Inwood has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

## FORWARD LOOKING STATEMENTS

Statements regarding plans with respect to Odyssey's project are forward-looking statements. There can be no assurance that the Company's plans for development of its projects will proceed as currently expected. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company, which could cause actual results to differ materially from such statements. The Company makes no undertaking to subsequently update or revise the forward-looking statements made in this presentation, to reflect the circumstances or events after the date of that presentation.



ASX: ODY

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**ODYSSEY**  
GOLD LTD

